IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): H.E. Butterworth et al.
Docket No.: UK999-027
Serial No.: 09/401,676
Filing Date: September 22, 1999
Group: 2156
Examiner: Christian A. LaForgia

> I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
>
> Signature: _Lisa L. Vulpus_   Date: January 24, 2003

Title: Data Processing Systems and Methods for Processing Work Items in Such Systems

AMENDMENT TRANSMITTAL

RECEIVED JAN 3 1 2003 Technology Center 2100

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

(1) Amendment and Response to Office Action;
(2) Change of Correspondence Address;
(3) Transmittal of Formal Drawings; and
(4) Formal Drawings (4 sheets).

Please extend the period for response by one month to January 27, 2003. There is an additional claim fee of $84 due in conjunction with the Amendment. Please charge **International Business Machines Corporation Deposit Account No. 50-0510** the amount of $194 ($84 to cover the additional claim fee and $110 to cover the one month extension fee). In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0510** as required to correct the error. A duplicate copy of this letter is enclosed.
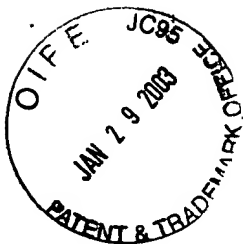
01/30/2003 HVUDNG1 00000051 500510 09401676
01 FC:1251   110.00 CH

Date: January 24, 2003

Respectfully submitted,

William E. Lewis

William E. Lewis
Attorney for Applicant(s)
Reg. No. 39,274
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-2946

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): H.E. Butterworth et al.
Docket No.: UK999-027
Serial No.: 09/401,676
Filing Date: September 22, 1999
Group: 2156
Examiner: Christian A. LaForgia

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: _Lisa L. Vulpis_   Date: January 24, 2003

Title: Data Processing Systems and Methods for Processing Work Items in Such Systems

AMENDMENT AND RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated September 27, 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please add new claim 12-14 as follows:

--12. (New) A method of processing work items in a data processing system, comprising:

effectively providing an interrupt-based mechanism for processing work items, when system utilization is low with respect to work items; and

effectively providing a polling-based mechanism for processing work items, when system utilization is relatively high with respect to work items.

13. (New) A method as claimed in claim 12 wherein work items are received in accordance with at least one device driver associated with a host system.

14. (New) A method as claimed in claim 12 wherein the data processing system comprises a storage controller --